Sanua Tokyo Japan

DIGITAL MULTIMETER

CD800b

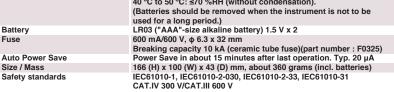
APPLICATIONS AND FEATURES

This instrument is a digital multimeter with rms value response, designed for measurements within the range specified as CAT.IV 300 V/CAT.III 600 V in IEC61010.

- •6000 counts
- AC True RMS
- Data hold / Range hold
- •Relative value measurement
- •MAX/MIN value recording mode
- LCD with backlight
- •Auto power save (15min.) (cancelable)
- Attachment body cover for protection

SPECIFICATIONS

	Maggining		Dest securesu	Resolution	Input impedance
DOV	Measuring range		Best accuracy		input impedance
DCV	600m/6/60/600V		±(0.8%+3)	0.1mV	10MΩ
ACV	6/60/600V		±(1.2%+5)	0.001V	101111
DCA	60m/600mA		±(1.2%+5)	0.01mA	1Ω
ACA	60m/600mA		±(1.6%+5)	0.01mA	112
Resistance	600/6k/60k/600k/6M/60MΩ		±(1.2%+5)	0.1Ω	
Capacitance	60n/600n/6µ/60µ/6	600µF	±(3.0%+10)	0.01nF	
Frequency	99.99/999.9/9.999k/99.99kHz		±(0.5%+3)	0.01Hz	
Continuity	Buzzer sounds between 10 \sim 50Ω Open voltage : approx. 1.0V				
Diode test	Open voltage : approx. DC3.2V "OL" displayed at 3.000 V or more				
Operation method		Δ - Σ method			
AC measuring method		True RMS method (AC coupling)			
Display		Max. 6000 counts			
Sampling rate		Max. approx. 5 times/sec.			
Overload		OL" mark indication on digital display			
Range selection		Auto and Manual			
Polarity switching		Auto ("-" indicated when negative voltage is input)			
Operating temperature/ humidity		-10 °C to 40 °C.			
		Humidity range is as follows (without condensation):			
		Max. 80 %RH at 5 °C to 31 °C, decreasing linearly to 50 %RH at 40 °C.			
Storage temperature/ humidity		-20 °C to 40 °C: ≤80 %RH (without condensation).			
		40 °C to 50 °C: ≤70 %RH (without condensation).			
		(Batteries should be removed when the instrument is not to be			





CE

A battery for monitoring has been installed prior to shipment from the factory. It may be discharged before the expiration of the described battery life. This battery is used to check the functions and performance of the product. Specifications and external appearance of the product described above may be revised for modification without prior notice.

Distributed by

Sanua.

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